

WHAT IS CLAIMED IS:

- 1 *Suba25* 1. An apparatus for forming a multiplexed transport stream to deliver  
2 an interactive program guide, the apparatus comprising:
- 3 an encoder and packetizer adapted (i) to receive a plurality of video  
4 inputs, an audio input, and a plurality of data inputs, and (ii) to encode and packetize the  
5 inputs to generate a plurality of video packet streams, an audio packet stream, and a  
6 plurality of data packet streams; and
- 7 a multiplexer and assigner adapted (i) to receive the plurality of  
8 video packet streams, the audio packet stream, and the plurality of data packet streams,  
9 (ii) to assign program identifiers (PIDs) to said packet streams, and (iii) to multiplex said  
10 packet streams to form the transport stream.
- 1 2. A method for forming a multiplexed transport stream to deliver an  
2 interactive program guide.